

8/10/97 12/17/98

607	9
Class	Subclass

ISSUE CLASSIFICATION

PATENT NUMBER
6317631



6317631

ISSUE CLASSIFICATION

PART 1 of 2

U.S. PATENT AND TRADEMARK OFFICE

THIN O.I.P.E. DATE

Thru O.I.P.E. ~~DATE~~
SCANNED _____ Q.A. _____ NOV 13 2000

SECTOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
	601	009	3732	LAYNO

FILED WITH: ☐ DISK (CRF) ☐ FICHE
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PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION

ORIGINAL						CROSS REFERENCE(S)							
CLASS			SUBCLASS			CLASS			SUBCLASS (ONE SUBCLASS PER BLOCK)				
607			9			607			Z				
INTERNATIONAL CLASSIFICATION													
A	b	i	N	1/.36									
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<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS			CLAIMS ALLOWED	
	Sheets Drwg. 25	Figs. Drwg. 31	Print Fig. 2	Total Claims 60	Print Claim for O.G. 1
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner) _____ (Date)			NOTICE OF ALLOWANCE MAILED 8/13/01 4-21-00	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	CARL H. LAYNO Carl H. Layno 4/20/00 (Primary Examiner) (Date)			ISSUE FEE 16	
				Amount Due 620	Date Paid 7-21-01
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	4/24 (Legal Instruments Examiner) (Date)			ISSUE BATCH NUMBER K44	
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(Rev. 10/97)

**D. IRVINE
QUERY**

(LABEL AREA) normal drawings (___ shts) se

(FACE)

ISSUE CLASSIFICATION	
Class	Subclass

U.S. UTILITY PATENT APPLICATION

O.I.P.E.

PATENT DATE

NOV 13 2000

SECTOR	CLASS	SUBCLASS	ART UNIT	EXAMINER
				3762

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ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)							
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)						
INTERNATIONAL CLASSIFICATION									

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<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS		CLAIMS ALLOWED	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner) (Date)		NOTICE OF ALLOWANCE MAILED 8-13-01	
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(Rev. 6/98)

P. SMALL
QUERY

Formal Drawings(____shts)set
(LABEL AREA)

(FACE)